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WORLD TALLOW PRODUCTION AND TRADE, 1971

PROCUREMENT SECTION
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Summary

World production of tallow and greases continued to rise in 1971 and set a new high of 10,161 million pounds, compared with 9,759 million in 1970. Total exports rose to 3,617 million pounds from 3,442 million in 1970; and, total imports increased to 3,627 million from 3,382 million the previous year.

Production

World production of tallow and greases in the major producing countries continued to rise in 1971 and set a new high of 10,161 million pounds. This was an increase of 4.1 percent from the 1970 level of 9,759 million pounds and was 28 percent larger than the 1961-65 annual average of 7,954 million pounds.

All major producing countries recorded gains over 1970 except Argentina, Uruguay, West Germany, New Zealand, and the Netherlands. The United States showed the largest absolute increase of 289 million pounds, followed by Canada with 48 million and the USSR with 44 million. Argentina for the second consecutive year recorded the largest drop of 19 million pounds, followed by Uruguay with 12 million and Sweden with 4 million.

North America. Production in this area rose to 6,328 million pounds from 5,987 million for 1970. The United States and Canada accounted for most of the increase. U.S. production set a new high of 5,752 million pounds and was up 5.3 percent from the 1970 figure of 5,463 million. Production in Canada rose to 440 million pounds from 393 million for 1970. Other countries showing gains were Mexico, Costa Rica, Guatemala, Honduras, and Nicaragua.

South America. Tallow and grease production dropped to 607 million pounds from 634 million for 1970. Argentina, Uruguay, Chile, and Paraguay accounted for the decline and offset small gains recorded for Brazil, Colombia, Peru, and Venezuela.

Europe. Production in Western Europe was 1,462 million pounds—up 1 percent from the 1,448 million produced in 1970. All countries in this region recorded gains except West Germany, the Netherlands, and Sweden, while production in Switzerland and the United Kingdom showed no change from the previous year.

Output in Eastern Europe, excluding the USSR, was estimated at 201 million pounds—up slightly from the 197 million produced in 1970. Gains in Poland, Yugoslavia, and East Germany offset declines recorded for Bulgaria and Czechoslovakia. Production in Hungary showed no change from the 1970 level. Production in the USSR was estimated at 706 million pounds, or up almost 7 percent from the previous year's figure of 662 million.

Oceania. This area's production rose to 733 million pounds from 710 million for 1970. Output in Australia totaled 547 million pounds, compared with 522 million produced in 1970, while production in New Zealand dropped to 186 million from 188 million for the previous year.

Production Outlook. World tallow and grease production in 1972 is expected to continue upward but the percentage gain is expected to be small. Output of tallow is expected to rise in all continents resulting from the slaughter of more cattle. However, grease production is expected to drop as a result of reduced hog slaughter in the United States and the European Community.

Trade

World exports by the major producers during 1971 totaled 3,617 million pounds compared with 3,442 million for 1970. Gains were recorded for the United States, Canada, and Ireland. Countries showing significant drops from the previous year included Argentina, Australia, New Zealand, and Uruguay.

United States—World's Largest Exporter. The United States continues to be the world's largest exporter of tallow and greases. Shipments in 1971 totaled 2,569 million pounds, compared with 2,189 million in 1970 and the 1961-65 annual average of 1,777 million. The U.S. share of world trade represented 71 percent of total exports last year, the same as for the 1961-65 period. As a percentage of domestic production, exports last year rose to 45 percent from 40 percent for the previous year.

Combined exports from the major U.S. competitors Australia, Argentina, New Zealand, Canada, and West Germany accounted for 23 percent of world trade for 1971. This was down significantly from the 30 percent for 1970, but equal to the average of the 1961-65 period.

Exporter Markets for Tallow. The major markets for U.S. tallow and greases during 1971 were Japan, India, the Netherlands, Korea, Spain, Egypt, Pakistan, Colombia, and Brazil. The principal foreign markets for Australian tallow were Japan, Republic of South Africa, and the Netherlands. New Zealand's major foreign outlets included the United Kingdom, the Netherlands, Japan, and France. Canadian shipments were destined mainly to Japan, the United Kingdom, the Netherlands, and the United States. West Germany's shipments were virtually all to other members of the European Community.

Export Outlook. World exports during 1972 are expected to decline from the 1971 high. U.S. exports to India and Pakistan will likely be at lower levels as a result of the Indian-Pakistan war. U.S. tallow exports to South America are expected to be significantly below 1971 levels because of Argentina's recovery in domestic production.

World Tallow Imports. World imports of tallow and greases in 1971 totaled 3,627 million pounds—up 7 percent from the 1970 level of 3,382 million and 43 percent above the 1961-65 average. Larger imports recorded for India, Spain, Japan, Columbia, South Korea, and Egypt, more than offset the declines in the European Community, the United Kingdom, and Mexico.

Japan—World's Largest Importer. Japan continues to be the world's largest importer of tallow and greases, accounting for about one-fifth of total world imports during the last 3 years. Japan's imports in 1971 totaled 650 million pounds, compared with 625 million in 1970, and 711 million in 1969.

The United States continues to be the principal supplier, accounting for 63 percent of the country's total imports for 1971, compared with 74 percent for 1970 and 86 percent during the 1961-65 period. Increased competition from Australia, Canada, and New Zealand has reduced the U.S. share since the mid-1960's.

India's imports of tallow increased 71 percent in 1971 to 336 million pounds making it the world's second largest tallow importer. All of the imported tallow was supplied by the United States.

The Netherlands slipped to third place as an importer of tallow and greases in 1971 followed by Spain, West Germany, Korea, Belgium-Luxembourg, Egypt, France, and the United Kingdom. The United States continues to be the principal supplier in the above countries, with the exception of the United Kingdom.

Import Outlet. World imports of tallow and greases during 1972 are expected to turn down slightly owing to reduced shipments to India as a result of the India-Pakistan conflict. Production recoveries in Argentina will reduce that country's imports. However, tallow is continuing to be substituted for coconut and palm kernel oils in soap manufacture in some countries. Its use in animal feeds continues to grow and other industrial outlets are being explored and developed.

TALLOW & GREASES^{1/} PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970	1971 ^{2/}
	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS
NORTH AMERICA^{1/}						
CANADA.....	235.7	272.5	313.1	331.7	392.5	440.0
MEXICO.....	70.5	71.7	78.7	81.6	85.8	88.6
UNITED STATES.....	4,606.6	5,344.0	5,287.0	5,196.0	5,463.0	5,752.0
OTHER.....	36.4	46.2	42.6	44.5	45.4	47.6
TOTAL.....	4,949.2	5,728.4	5,721.3	5,653.8	5,986.9	6,328.3
SOUTH AMERICA^{1/}						
ARGENTINA.....	263.1	300.9	305.6	339.2	306.6	287.8
BRAZIL.....	119.4	119.1	147.4	166.2	153.2	155.4
CHILE.....	19.6	20.7	17.9	19.4	17.6	16.8
COLOMBIA.....	42.1	57.3	60.4	65.5	74.5	76.5
PARAGUAY.....	6.8	7.8	6.3	4.2	4.1	3.5
PERU.....	12.0	12.3	12.0	11.7	11.8	11.9
URUGUAY.....	39.9	34.7	42.5	35.9	44.0	32.3
VENEZUELA.....	16.6	20.6	20.7	23.3	24.0	24.6
TOTAL.....	519.4	573.4	612.7	665.4	635.8	608.7
EUROPE^{1/}						
BELGIUM-LUXEMBOURG.....	41.0	45.6	46.3	48.1	50.7	52.0
FRANCE.....	256.0	286.6	288.6	269.0	276.7	286.6
GERMANY, WEST.....	140.6	207.2	251.3	255.7	280.0	275.6
ITALY.....	101.0	127.9	144.2	146.6	144.2	147.0
NETHERLANDS.....	48.0	61.5	64.5	63.4	74.1	73.1
TOTAL EC.....	566.5	728.8	792.9	782.8	825.7	834.4
AUSTRIA.....	13.8	14.9	15.2	15.2	13.9	14.6
DENMARK.....	85.5	122.8	119.9	117.0	121.9	123.5
FINLAND.....	4.6	4.7	4.7	5.7	5.4	5.5
IRELAND.....	25.5	35.8	32.5	34.9	36.3	39.0
NORWAY.....	5.2	5.1	2.6	3.6	2.5	2.5
PORTUGAL.....	9.6	9.5	7.9	19.2	16.8	18.7
SPAIN.....	35.7	40.3	43.7	43.9	51.1	---
SWEDEN.....	30.2	30.4	27.4	28.1	27.7	24.1
SWITZERLAND.....	26.8	17.1	18.4	20.4	22.3	22.3
UNITED KINGDOM.....	284.7	329.1	318.8	302.4	328.8	328.8
TOTAL WESTERN EUROPE.....	1,098.0	1,338.4	1,383.9	1,373.3	1,448.4	3/ 1,462.3
BULGARIA.....	14.6	20.1	21.6	20.1	19.2	---
CZECHOSLOVAKIA.....	24.9	30.0	33.3	31.8	31.7	---
GERMANY EAST.....	22.9	29.8	30.9	31.7	33.1	---
HUNGARY.....	13.4	13.0	14.6	14.6	---	---
POLAND.....	47.9	57.7	62.8	66.9	62.4	---
YUGOSLAVIA.....	32.7	37.2	41.7	39.0	36.6	37.7
TOTAL EASTERN EUROPE.....	156.4	187.9	205.0	204.2	3/ 196.7	3/ 200.7
TOTAL EUROPE ^{1/}	1,254.3	1,526.3	1,588.9	1,577.4	3/ 1,645.1	3/ 1,663.0
U.S.S.R.....	468.6	628.5	672.9	672.4	661.8	706.1
AFRICA^{1/}						
SOUTH AFRICA, REP OF.....	14.4	13.3	11.9	13.4	14.4	15.7
OTHER.....	18.2	19.5	19.1	18.8	18.8	18.7
TOTAL.....	32.6	32.8	30.9	32.2	33.2	34.5
ASIA^{1/}						
IRAN.....	25.6	29.4	31.5	35.0	36.3	37.1
ISRAEL.....	1.9	2.1	2.4	2.3	2.5	2.6
JAPAN.....	22.5	17.6	19.4	25.2	30.0	31.2
PHILIPPINES.....	1.1	1.2	1.4	1.5	1.5	1.5
TURKEY.....	11.7	12.1	12.6	14.0	14.5	14.4
OTHER.....	8.0	8.0	1.1	1.1	1.1	1.1
TOTAL.....	63.6	63.3	68.3	79.2	85.8	87.9
OCEANIA^{1/}						
AUSTRALIA ^{1/}	480.7	512.4	502.0	521.6	522.1	---
NEW ZEALAND ^{1/}	185.3	194.2	174.1	181.0	187.7	185.9
TOTAL.....	666.1	706.6	676.0	702.6	709.8	3/ 732.6
WORLD TOTAL.....	7,953.9	9,259.2	9,371.1	9,383.0	3/ 9,758.5	3/ 10,161.0

^{1/} Includes edible and inedible tallow and greases.

^{2/} Preliminary.

^{3/} Includes an allowance for any missing data for countries shown.

^{4/} Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 2--Tallow and greases:^{1/} Production and exports, world and U. S.,
average 1961-65, annual 1969-71

Year	World		United States			
	Pro-		Pro-		Exports as	
	duction	Exports	duction	Exports	percent of	
					World	U.S.
					exports	production
	Million	Million	Million	Million	Percent	Percent
	pounds	pounds	pounds	pounds		
Average:						
1961-65.....	7,954	2,495	4,607	1,777	71	39
Annual:						
1969.....	9,383	3,124	5,196	1,874	60	36
1970.....	9,759	3,442	5,463	2,189	64	40
1971 ^{2/}	10,161	3,617	5,752	2,569	71	45

^{1/} Includes edible and inedible tallow and hog greases. ^{2/} Preliminary.

Table 3--Tallow and greases: U.S. exports, average 1961-65, annual 1969-71

Commodity	Average			
	1961-65	1969	1970	1971 ^{1/}
	Million	Million	Million	Million
	pounds	pounds	pounds	pounds
Edible tallow	4	7	11	6
Inedible tallow	1,752	1,774	2,028	2,440
Choice white greases	^{2/} 21	93	150	123
Total	1,777	1,874	2,189	2,569

^{1/} Preliminary. ^{2/} 1965 first time separated from other fats.

Table 4--Tallow and greases: Exports from specified countries
average 1961-65, annual 1969-71

Country	Average			
	1961-65	1969	1970	1971 ^{1/}
	Million	Million	Million	Million
	pounds	pounds	pounds	pounds
United States ^{2/}	1,777	1,874	2,189	2,569
Australia ^{3/}	211	251	377	346
Canada.....	114	151	179	219
New Zealand ^{3/}	144	158	162	148
Germany, West.....	67	97	84	84
Ireland.....	7	31	43	52
Argentina ^{2/}	49	359	227	44
France ^{2/}	40	35	21	34
USSR.....	19	9	26	22
Belgium and Luxembourg ^{2/}	10	26	30	20
Denmark ^{2/}	14	16	18	17
Netherlands ^{2/}	17	26	26	14
Sweden.....	8	15	14	10
Uruguay.....	5	15	18	1
Yugoslavia.....	1	25	1	---
Other countries.....	12	36	27	36
Total.....	2,495	3,124	3,442	^{4/} 3,617

^{1/} Preliminary. ^{2/} Includes edible and inedible tallow and hog grease. ^{3/} Year ending June 30.

^{4/} Includes an allowance for any missing data.

Table 5--Tallow and greases: ^{1/} U.S. exports by country of destination
average 1961-65, annual 1969-71

Continent and country	Average 1961-65	1969	1970	1971 ^{2/}
	Million pounds	Million pounds	Million pounds	Million pounds
<u>North America:</u>				
Canada.....	23	14	12	11
El Salvador.....	13	24	26	26
Guatemala.....	17	11	29	36
Honduras.....	3	8	14	9
Mexico.....	1	40	69	25
Dominican Republic.....	7	16	16	24
Haiti.....	6	13	13	16
Jamaica.....	5	8	10	12
Nicaragua.....	1	8	13	13
Other countries.....	1	6	10	11
Total.....	77	148	212	193
<u>South America:</u>				
Argentina.....	1	---	3/	27
Brazil.....	6	3/	5	70
Colombia.....	23	55	32	80
Ecuador.....	22	23	29	25
Peru.....	11	21	21	33
Venezuela.....	16	13	13	22
Other countries.....	1	1	1	10
Total.....	80	113	101	267
<u>Europe:</u>				
<u>EC:</u>				
Belgium.....	19	12	41	77
France.....	18	5	17	22
Germany, West.....	89	45	46	42
Italy.....	179	50	84	61
Netherlands.....	149	88	198	196
Total EC.....	454	200	386	394
Ireland.....	1	1	8	5
Portugal.....	9	17	18	29
Spain.....	87	145	113	139
Switzerland.....	33	11	12	20
United Kingdom.....	39	50	62	58
Poland.....	82	12	54	49
Yugoslavia.....	24	---	---	---
Other countries.....	16	7	12	14
Total.....	745	443	665	708

(Continued)

Table 5--Tallow and greases: ^{1/} U.S. exports by country of destination
average 1961-65, annual 1969-71 (continued)

Continent and country	Average 1961-65	1969	1970	1971 ^{2/}
	Million pounds	Million pounds	Million pounds	Million pounds
USSR	121	---	---	---
<u>Africa:</u>				
Algeria.....	8	26	22	45
Morocco.....	22	24	35	32
UAR (Egypt).....	94	106	135	123
Ghana.....	11	47	23	36
Guinea.....	1	8	---	---
Ivory Coast.....	4	1	1	---
Nigeria.....	1	3	5	3
Senegal.....	1	7	10	14
South Africa, Republic of.....	31	23	14	16
Other countries.....	6	4	7	13
Total.....	179	249	252	282
<u>Asia:</u>				
Iran.....	30	29	33	34
Turkey.....	32	51	10	48
China, Taiwan.....	41	44	47	25
India.....	18	194	190	336
Japan.....	343	453	443	397
Korea, Republic of.....	34	86	107	160
Pakistan.....	48	46	107	91
Philippines.....	20	13	13	10
Other countries.....	9	5	9	18
Total.....	575	921	959	1,119
<u>Oceania:</u>	<u>3/</u>	---	<u>3/</u>	<u>3/</u>
Total world.....	1,777	1,874	2,189	2,569

^{1/} Includes edible and inedible tallow and white hog greases.

^{2/} Preliminary.

^{3/} Less than 500,000 pounds.

Table 6--Tallow and greases: Exports from specified countries
by country of destination, average 1961-65, annual 1969-71

Exporting country and country of destination	Average 1961-65	1969	1970	1971 1/
	Million pounds	Million pounds	Million pounds	Million pounds
<u>Australia: 2/</u>				
Japan.....	28	45	96	93
South Africa, Republic of.....	37	38	52	71
Netherlands.....	4	42	53	30
Burma.....	8	19	17	28
France.....	1	2	11	17
Malawi, Zambia, Southern Rhodesia....	4	7	9	17
Kenya, Uganda, Tanzania.....	5	13	13	12
Philippines.....	2	8	9	12
United Kingdom.....	29	5	13	11
Malaysia.....	14	8	12	10
Pakistan.....	10	8	40	8
Singapore.....	1	4	5	7
Germany, West.....	1	1	6	6
China, Mainland.....	20	1	---	5
Thailand.....	4	6	6	5
Ceylon.....	7	7	5	3
Mozambique.....	7	8	5	2
New Guinea and Papua.....	1	2	2	2
Fiji Islands.....	1	1	3	1
Hong Kong.....	1	1	1	1
India.....	5	12	3/	3/
Other countries.....	21	13	19	5
Total.....	211	251	377	346
<u>Argentina: 4/</u>				
Netherlands.....	3	122	---	---
Poland.....	3/	50	---	---
Italy.....	8	40	---	---
Spain.....	1	29	---	---
Brazil.....	6	21	---	---
France.....	2	16	---	---
Chile.....	8	14	---	---
Portugal.....	3/	9	---	---
Bolivia.....	2	7	---	---
Colombia.....	12	7	---	---
Ecuador.....	1	7	---	---
Belgium and Luxembourg.....	3/	6	---	---
Morocco.....	3/	---	---	---
South Africa, Republic of.....	1	---	---	---
Other countries.....	5	31	---	---
Total.....	49	359	5/ 227	5/ 44
<u>New Zealand: 2/ 6/</u>				
Japan.....	13	24	28	39
United Kingdom.....	35	19	34	24
France.....	3/	4	13	18
Netherlands.....	2	20	19	11
China Mainland.....	29	12	2	6
Mozambique.....	3	8	6	6
Malaysia.....	8	9	4	6
Philippines.....	1	6	2	5
Singapore.....	1	4	3	4
Mauritius.....	---	4	3	4
Kenya, Uganda, Tanzania.....	4	7	15	3

(Continued)

Table 6--Tallow and greases: Exports from specified countries
by country of destination, average 1961-65, annual 1969-71 (continued)

Exporting country and country of destination	Average 1961-65	1969	1970	1971 ^{1/}
	Million pounds	Million pounds	Million pounds	Million pounds
New Zealand: ^{2/} ^{6/} (cont'd.)				
South Africa, Republic of.....	13	11	6	3
Malawi, Zambia, Southern Rhodesia.....	4	1	2	2
Jamaica.....	3	3/	3/	2
Thailand.....	3/	2	3	2
Australia.....	3/	2	2	1
Ceylon.....	5	4	3	1
Trinidad, Tobago.....	3	3	3	1
Burma.....	5	7	---	3/
Germany, West.....	1	2	3/	3/
Ghana.....	3	---	---	---
India.....	7	3	1	---
Other countries.....	4	6	13	10
Total.....	144	158	162	148
Canada:				
Japan.....	20	52	63	57
United Kingdom.....	42	42	53	45
Netherlands.....	6	26	21	43
United States.....	1	11	14	24
West Indies Federation.....	3	3	3	3
South Africa, Republic of.....	5	1	---	2
Ghana.....	1	3	2	---
Other countries.....	7/ 36	13	23	45
Total.....	114	151	179	219
West Germany:				
Netherlands.....	11	37	36	35
France.....	11	29	22	22
United Kingdom.....	15	10	12	8
Switzerland.....	6	5	5	5
Belgium and Luxembourg.....	5	8	1	3
Other countries.....	8/ 19	8	8	11
Total.....	67	97	84	84

1/ Preliminary.

2/ Year ending June 30.

3/ Less than 500,000 pounds.

4/ Edible and inedible tallow and hog grease.

5/ Country of destination not available.

6/ 1963-65 average.

7/ Includes 26 million pounds to Cuba.

8/ Includes 2.1 million pounds to Hungary; 2.0 to Czechoslovakia;
1.5 to Bulgaria; and 6.1 to the United Arab Republic.

Table 7--Tallow and greases: Imports of specified countries,
average 1961-65, annual 1969-71

Country	Average 1961-65	1969	1970	1971 ^{1/}
	Million <u>pounds</u>	Million <u>pounds</u>	Million <u>pounds</u>	Million <u>pounds</u>
Japan ^{2/}	438	711	625	650
India ^{3/}	13	219	196	^{4/} 336
Netherlands ^{2/}	241	258	342	323
Spain.....	94	184	157	168
Germany, West.....	143	147	162	159
Korea, South.....	34	83	100	148
Belgium and Luxembourg ^{2/}	58	151	162	147
United Arab Republic.....	112	123	100	^{4/} 123
France.....	45	94	127	121
United Kingdom.....	163	139	163	117
Pakistan ^{4/}	48	46	107	91
Italy.....	211	179	143	87
South Africa, Republic of.....	85	74	77	76
Colombia.....	40	69	57	70
Poland.....	95	62	63	62
Turkey.....	38	33	18	47
Algeria ^{5/}	14	26	23	46
Guatemala.....	15	20	28	39
Ghana.....	15	60	28	36
Mexico ^{2/} ^{4/}	1	40	69	35
Iran.....	28	13	33	34
Peru.....	28	26	20	34
Morocco.....	25	23	35	^{4/} 32
El Salvador.....	14	23	21	29
Venezuela.....	16	14	15	29
Burma ^{6/}	13	26	17	28
Ecuador.....	27	31	37	27
China, Taiwan.....	41	42	47	^{5/} 25
Philippines.....	21	23	27	24
Dominican Republic.....	8	18	17	22
Canada.....	6	20	22	21
Kenya.....	12	19	16	21
Chile.....	12	18	16	17
Haiti ^{4/}	6	13	13	16
China, Mainland ^{6/}	49	13	2	11
Nicaragua.....	1	13	11	11
Trinidad, Tobago.....	5	9	12	10
Mozambique ^{6/}	10	16	11	8
Yugoslavia.....	26	14	15	3
Brazil.....	7	22	6	---
Portugal.....	13	27	28	---
Tanzania.....	^{7/}	12	8	---
Other countries.....	^{8/} 264	188	206	234
Total.....	2,535	3,341	3,382	^{9/} 3,627

^{1/} Preliminary.

^{2/} Includes edible and inedible tallow and greases.

^{3/} Year beginning April 1.

^{4/} Exports from U.S.A.

^{5/} Principal exporting countries.

^{6/} Exports from Australia and New Zealand.

^{7/} Less than 500,000 pounds.

^{8/} Includes 126 million pounds for U.S.S.R.

^{9/} Includes an allowance for any missing data.

Table 8--Tallow and greases: Imports into specified countries by country of origin, average 1961-65, annual 1969-71

Importing country and country of origin	Average 1961-65	1969	1970	1971 <u>1/</u>
	Million <u>pounds</u>	Million <u>pounds</u>	Million <u>pounds</u>	Million <u>pounds</u>
<u>Japan: 2/</u>				
United States.....	377	510	464	408
Australia.....	26	87	80	129
Canada.....	20	28	45	62
New Zealand.....	11	34	26	31
Hong Kong.....	3	5	7	8
Netherlands.....	---	13	2	2
Other countries.....	1	34	1	10
Total.....	438	711	625	650
<u>Netherlands: 2/</u>				
United States.....	202	89	198	212
Germany, West.....	11	42	41	43
Canada.....	3	22	21	25
Australia.....	3	40	15	6
Denmark.....	13	5	6	6
New Zealand.....	1	18	7	4
United Kingdom.....	1	2	3/	4
Ireland.....	3/	1	2	1
Switzerland.....	3/	1	1	1
Argentina.....	1	21	32	3/
USSR.....	---	4	1	3/
Belgium and Luxembourg.....	4	11	6	---
Spain.....	---	---	9	---
Other countries.....	2	2	3	21
Total.....	241	258	342	323
<u>Spain:</u>				
United States.....	78	128	132	---
Argentina.....	1	33	10	---
France.....	12	11	6	---
Canada.....	3/	8	6	---
Netherlands.....	1	3	1	---
Other countries.....	2	1	2	---
Total.....	94	184	157	<u>4/</u> 168
<u>Italy:</u>				
United States.....	194	112	76	70
Argentina.....	7	30	41	1
Yugoslavia.....	---	30	20	---
Australia.....	5	---	1	---
Other countries.....	5	7	5	16
Total.....	211	179	143	87

(Continued)

Table 8--Tallow and greases: Imports into specified countries by country of origin, average 1961-65, annual 1969-71 (continued)

Importing country and country of origin	Average 1961-65	1969	1970	1971 ^{1/}
	Million pounds	Million pounds	Million pounds	Million pounds
Belgium and Luxembourg: ^{2/}				
United States.....	20	18	47	67
France.....	17	15	21	19
Netherlands.....	7	14	15	19
United Kingdom.....	---	9	7	14
Germany, West.....	10	10	4	5
Spain.....	---	7	8	5
Canada.....	---	8	4	3
Argentina.....	---	23	33	---
Germany, East.....	1	17	1	---
Other countries.....	3	30	22	15
Total.....	58	151	162	147
West Germany:				
United States.....	116	52	63	80
Australia.....	2	20	25	20
Denmark.....	^{3/}	1	7	17
Canada.....	2	9	2	15
New Zealand.....	1	6	6	7
United Kingdom.....	1	3	4	6
Ireland.....	^{3/}	3	---	3
Norway.....	^{3/}	2	3	3
France.....	2	2	---	2
Netherlands.....	6	3	2	2
Sweden.....	11	6	^{3/}	2
Argentina.....	1	38	45	^{3/}
Other countries.....	1	2	5	2
Total.....	143	147	162	159
United Kingdom:				
Ireland.....	12	22	35	36
Canada.....	43	48	49	31
New Zealand.....	33	21	33	25
Germany, West.....	15	10	12	9
United States.....	30	18	14	7
Denmark.....	2	3	3	3
Sweden.....	1	3	---	3
Australia.....	25	9	---	2
Other countries.....	2	5	17	1
Total.....	163	139	163	117

^{1/} Preliminary.

^{2/} Includes tallow and white hog grease.

^{3/} Less than 500,000 pounds.

^{4/} Country of origin not available.

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